

```

tgatcaggct ctgtacttat atccacatgt agtgcagcag gtggtggaga tgtctctgat 300
aagttggggg ttgatactgg ttctgtatcat ttgcagtgat gttccccgcg tgcctttaat 360
tgetattgat ccatcattaa ctatagggtt ttactcgccc ggaataagac aatcttttga 420
cacttggtgc ttgggtcac                                     439

```

```

<210> 167
<211> 289
<212> DNA
<213> Pinus taeda

```

```

<400> 167
aggtgaccgt gggcgcctgac ctgtgcagaa tccattctca tggatacaat actgttaagt 60
ttgcttttgc ttgcttgaag gatctgaatt gaaaaattgt cccacaatt ctgtttcggt 120
aaaaatgacc tcaatcactc tcgacagttt ccagatcttg attgggagcg tcctctcctc 180
tctcaagatg ttgttgacca aattcagggc gacttgtggc cagaaatcgt acattctgcc 240
atctacctgt tattgagctc ccgatttat atgcgctttt gacggtcac          289

```

```

<210> 168
<211> 314
<212> DNA
<213> Pinus taeda

```

```

<400> 168
aggtgaccgt caataccatt aaactgggga ttctgtctca caagtcaaca tgctaacctc 60
acagctccaa tcaaacacag tccgtcgaag ggcgctcaca ctcatccaaa ttacttccct 120
ctgcaagact cacaaaatca gattcttcat gaattgctca aacgaggctg ttatggatga 180
tgcagctgat tactcaagtg acagcactct gaatccccgt cccatatata gcgacgcggc 240
gtttcagccg tgactggctg caacagcctc agtgggacaa aaggccagaa gccccccaag 300
gttctcacgg tcag                                     314

```

```

<210> 169
<211> 242
<212> DNA
<213> Pinus taeda

```

```

<400> 169
aggtgaccgt gtcgatgttg ttagatgtga ttagggtttt atttcttgat acagatgcac 60
tgtttctctg tttattcttt tatttcttca atgtatgttg tcaaatata cttagtcaga 120
tctcctttta tcgttcgtca aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aagtttaaca 180
attaaaaggg gaaattaggc catatcagct tgctgatgg acccatatgc actgtaggct 240
ac                                     242

```

```

<210> 170
<211> 195
<212> DNA
<213> Pinus taeda

```

```

<400> 170
aggtgaccgt atgcagagtc aaggtttagt tccttcagag cctgcccag tagcactgag 60
gcagctcaag ccatttcacg taggaagccc acaacaaaat agaaatcaga gtgagtcctt 120
gatcgagtaa ccataagtt cttagctccc gttccatctt aacataagca tttttctctg 180
tcttctcgca gccgt                                     195

```

<210> 171
 <211> 217
 <212> DNA
 <213> Pinus taeda

<400> 171
 attgcagagg acttagagag ggaaaaccgt tccgatctgg tgaagcaatt ggatgaagcg 60
 ctctggaatt gattcccgtt tctgatgata tcgtacggct aagctcagct cttcaggcat 120
 tggcagacaa tacgattcct caaatgagat gacagatttt aagaaaactta taggatgaca 180
 tatttcctag cttgaagcgg attcccccta cggtcac 217

<210> 172
 <211> 381
 <212> DNA
 <213> Pinus taeda

<400> 172
 aggtgaccgt ccgataaagg atgagaatat aggtagatca acccaaaaac actctcagaa 60
 aacgattaaa gcctaacccc aagatcgttg agtaaattta acccggtaac ctccacataa 120
 aatatactta gcaacaataa actcaacaac taaactatcc ctttaaaatt aaattatcct 180
 tatttattta aaaaaacaaa tcctttatat actaagggtcc cctgcacatc tattactaag 240
 gttaaaggaag ggaattatat gctatcattg taaactttga cttccgtatt tatgatcaga 300
 ccatgagttt gataattaat ttacgctct ttactcccca ttcaaggcac gtgcctggtg 360
 atatatgaac gccaaattat t 381

<210> 173
 <211> 498
 <212> DNA
 <213> Pinus taeda

<400> 173
 aggtgaccgt agaatacaat ctatgtatca aaatgctaac aaagagaatt tgttgtctag 60
 cttgtaaata tacaaaagaa actctcaciaa ggagtgaaga gcactaaggc ccttggaaag 120
 aatacgtttc tattcagcgg agtgatattt gagctacggc ttggcacaac tcatcctata 180
 aaacaagact ctgtgagagg gcagagacct tgatcctggg cgtggcaagc cgggtgccta 240
 ttgcggtaaa atcgagaagg gggaccctgg aaaagagagg ctgaaatttg tttcattctg 300
 caactgaaac ctaaccggag gccgaatctg atcatttcta agacctttgg ggtcctgggc 360
 atcccattaa aagaacgctg ctaactctcc cctccacaaa gggccaatgc gctcaggctg 420
 ggcttctcat cttcacattt cttgccgaaa tctatctgaa tttgttgtat tgaataaacac 480
 tgctcctac acggtcac 498

<210> 174
 <211> 604
 <212> DNA
 <213> Pinus taeda

<400> 174
 aggtgaccgt gggcgccgtg gctcaaaagg cctcgcaga cggccgctcc atcaagctca 60
 tggggccccc ccaccctcg ggggcaagcc gggaacgttg ctgtcagacg aggcgaggac 120
 ctggaactgc cgttgaagga acggttctat attcagcccc tctcggcgga ccaggcgctg 180
 cgagagccaa ggaatccgag gaagcaaatc ctggagggtga aaaagctgat agataaaagg 240
 cgtggccgta cgtccagaac gacctcgcct ccaaggcttc ttaccttcgc tacgactcaa 300
 caccgttatc tctcaaaagc ccaaggaaca gaaaaaaccc ctcaaaacct caccctaaag 360
 cttttttgac accettgaca aacctggact acgctgcaag gagccaagga taccctaaag 420
 gcagaaaaaa tactttgcag aagctgggtga accgcctta atgatgttca ttccaagctt 480

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ggttaagctg tattgcactc attgttaacc acacttaacg ccaatccaat ctatgctgtg 540
ttgcatctcc acttcttagt taataacggt ctgtgttccc aaactctgtg ccacacacgg 600
tcac                                                                    604

```

```

<210> 175
<211> 561
<212> DNA
<213> Pinus taeda

```

```

<400> 175
agggtgaccgt acaatacaaaa taggtagttt atcacattgt agcttataga atgtacaatt 60
gaaatcaaata aaattcaacc aaactcaaata aatatgatca tgtgtctctc accttctcag 120
caaactcgta gagcagaaaa aaggattatg ttaaatacaca gttcacacat tagggtaaat 180
cccactaaaat gacctctctt cattatccaa gtatctgaca ccaacatatt tcaaacaaat 240
agtgcacaaaa ggaatgggtga agtaaaatag tcaaaaactaa aaaataagct taaaatttct 300
cacatgtttg aatatgtgca ccacaaatgt tgtagtggtc atcaaaatgc atgtaataca 360
cttgccgtgt atataatttc acacaatatc cgtaaaatgt tgcaattctt tatgagcatt 420
tcatgtctag agattgcaat gacttgggta caaacatgtt tctctacaca agatcacaaat 480
atttagtcag gacacgaatt gcaatgggga ttctcacaag catcacaagt catctcccat 540
gtactaaaaa attgttttaa t                                                                    561

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```

<210> 176
<211> 382
<212> DNA
<213> Pinus taeda

```

```

<400> 176
agggtgaccgt atagtgcata ttcagattgc aattacagac gtattagaac cagatttttcg 60
cttcgatata gtcacatcgag agcaacagag atccagatca aaaaccagac acagtttaag 120
aacatcgaaa taccaagccc agggacagtt accagcatat agctctacca ccaacagatt 180
attacagaac caaaacataa gaccacttgc agacaaaaat aaaccctaac gcagaacgtg 240
gcaactatct cctccagcta ccaccatcgg aaccaccacc accatagcga gaacccacc 300
accaccatag ccgccaccgc caccaccata accaccacca ccaccaccac tgtaccgcca 360
ctaccgccat aaccacgggc ac                                                                    382

```

```

<210> 177
<211> 196
<212> DNA
<213> Pinus taeda

```

```

<400> 177
agggtgaccgt ccttggagat accagcttca aaacctccag tgggtggagtc gatgatcaaa 60
ctgcacagtc agcctgagat gttccagtaa tcatgttctt gataaaatca cgatggccgg 120
ggcatcaatc acagtgcagt agtatttagt tgtctcaaac ttccagagtg caatatcatt 180
gtgataccac ggtcac                                                                    196

```

```

<210> 178
<211> 141
<212> DNA
<213> Pinus taeda

```

```

<400> 178
agggtgaccgt atagtaggaa ctttaggtgc tttgggtggca ctctccaatt ttcattgtcct 60
tacatacccc actacggaga agggtagccc aagatttgaa cccaagactt ccggttcgtg 120

```